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Georgia TRENDS

Georgia Department of Labor Labor Information Systems **Joe D. Tanner, Commissioner**
In Cooperation with the U.S. Department of Labor's Bureau of Labor Statistics and Employment and Training Administration

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ILLITERACY:

The Invisible Handicap

Approximately 20 percent of this nation's adults are functionally illiterate, according to a recent paper released by the National Governors' Association. That means that one out of every five American adults lacks the most basic reading, writing, and computational skills necessary to function in our society. (The estimates vary considerably from study to study, but everyone agrees that the scope of the problem is staggering.)

For minorities, the problem is even worse. The study found that 44 percent of blacks and 56 percent of Hispanics are totally, functionally, or marginally illiterate. According to the U.S. Department of Education, 13 percent of high school graduates read and write at no higher than the sixth-grade level. Add 1.3 million non-English-speaking new arrivals each year, and an already monumental problem is further magnified.

This is occurring at a time when education requirements are increasing for most jobs, and some technical knowledge is a must for all but the lowest level of jobs. Further, as the workplace itself becomes more complex, jobs for the illiterate or marginally literate are disappearing. Machines are able to perform rote functions much more cheaply and efficiently than human hands; those performing simple, routine chores must be able to read and understand schedules and simple instructions; and virtually all employees are required to fill out certain forms. In this state, at least one employer has stated that some of its workers who have as much as 25 years of service with the company will have to be terminated unless they can increase their level of literacy. The jobs that they were performing satisfactorily have changed, and the new technology involved requires a higher level of education.

A growing national awareness of the magnitude of the problem of adult illiteracy is leading to some innovative programs in both the public and the private sectors. Some of them involve publicity, outreach, and tutorial services, while others are devoted to raising funds to help support existing literacy organizations. Job Training Partnership Act (JTPA) funds and other state funds are being devoted to adult remedial education in some locales.

The "Give the Gift of Literacy" program has as its goal raising more than $1 million for each of the next three years to aid literacy organizations in the United States. Participants in the campaign include the American Booksellers Association, the National Association of College Stores, the Telephone Pioneers of America, and the Canadian Booksellers Association.

The first year's campaign funds will be split evenly between the Coalition for Literacy and Reading is Fundamental (RIF). The Coalition will be sponsoring a multi-media advertising campaign emphasizing literacy awareness and stressing the fact that tutorial assistance is available for less than five percent of adults who want help. The Coalition has a toll-free line (800-228-2213) for information about adult literacy organizations. RIF, on the other hand, is child-oriented. They seek to help youngsters discover the pleasures that reading brings and to acquire the habit of reading while still young.

The U.S. Department of Labor's Bureau of International Labor Affairs and the International Labor

(Continued on the following page)

Organization of Geneva, Switzerland have recently released a report on the training of persons with little or no literacy. The report is based on findings of almost fifty years of research in the United States.

The report discusses the changing requirements in the workplace. Although functional literacy was long equated with a fifth grade reading level, that is generally no longer accurate. At least a tenth grade reading level is becoming the norm for many jobs, and the whole concept of literacy is broadening to include much more than the three R's. Computer and technological literacy is becoming a requirement in many fields, as are problem-solving and data manipulation abilities. The difficulties are not confined to the requirements of the workplace; efficient functioning in everyday life has become more exacting because of the increasing complexity and sophistication of the organizations with which we must conduct business.

The report concluded, however, that the relationship between literacy and job performance is a complex one. For example, researchers found that job training programs often require a higher level of literacy than the jobs themselves. They also found that workers with substantial technical knowledge can perform jobs that ordinarily require a higher degree of literacy than they possess. In one study, it was found that technical knowledge was able to replace as much as six grade levels of reading skill, e.g., a worker who read at a sixth grade level, but who knew the job well could perform satisfactorily a job requiring 12th grade reading skills.

It was also learned that poor readers operate with less information than those who read well. Poor readers do not compensate for their lack of literacy by acquiring information through other media, but as their reading skills improve, they tend to seek additional information through reading.

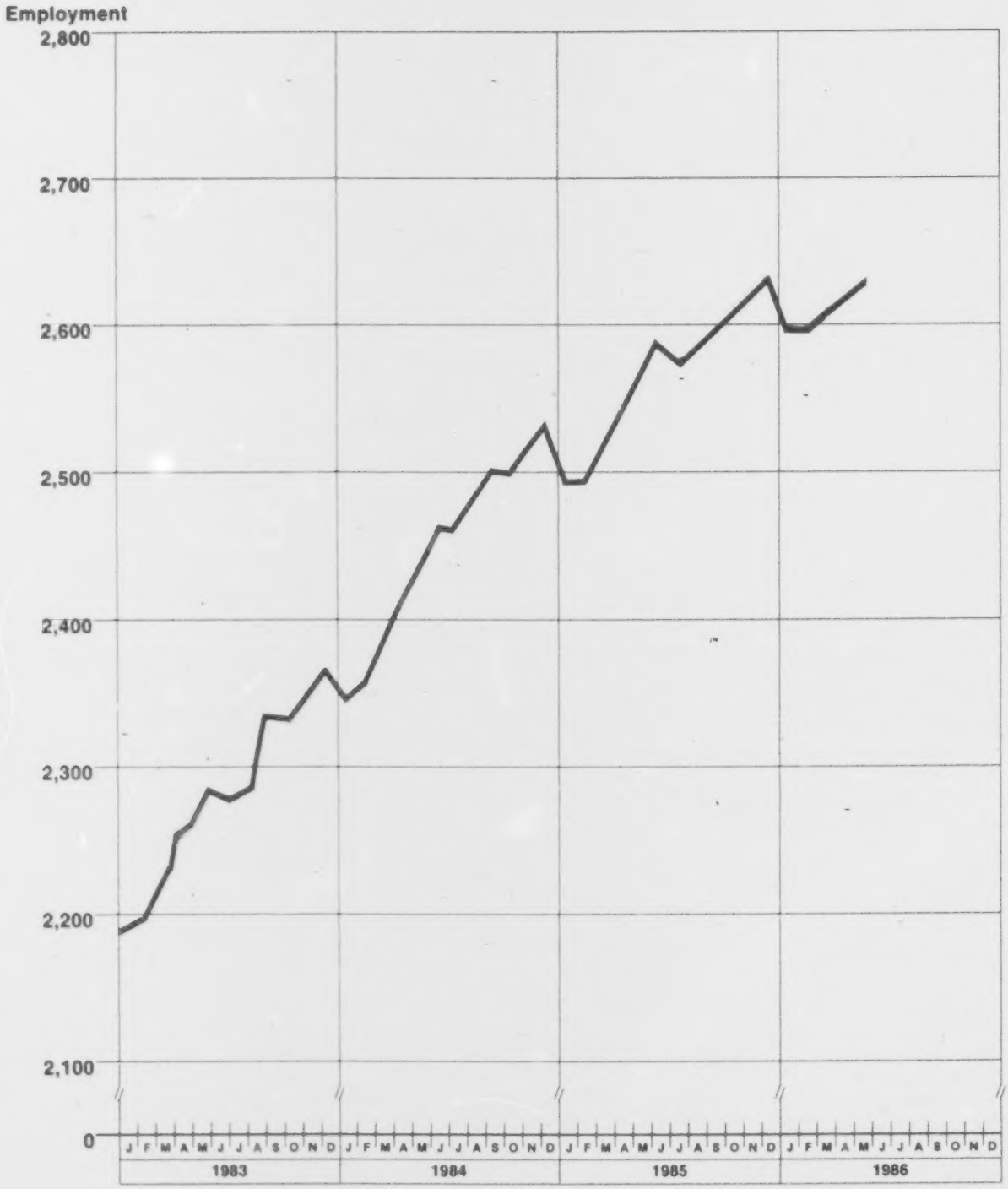
The research shows that, for adult workers, literacy and technical skills are best acquired together with one enhancing the other. It suggests that learning to read need not be carried out through a formal classroom or tutorial program. A successful learning environment does, however, have several requirements:

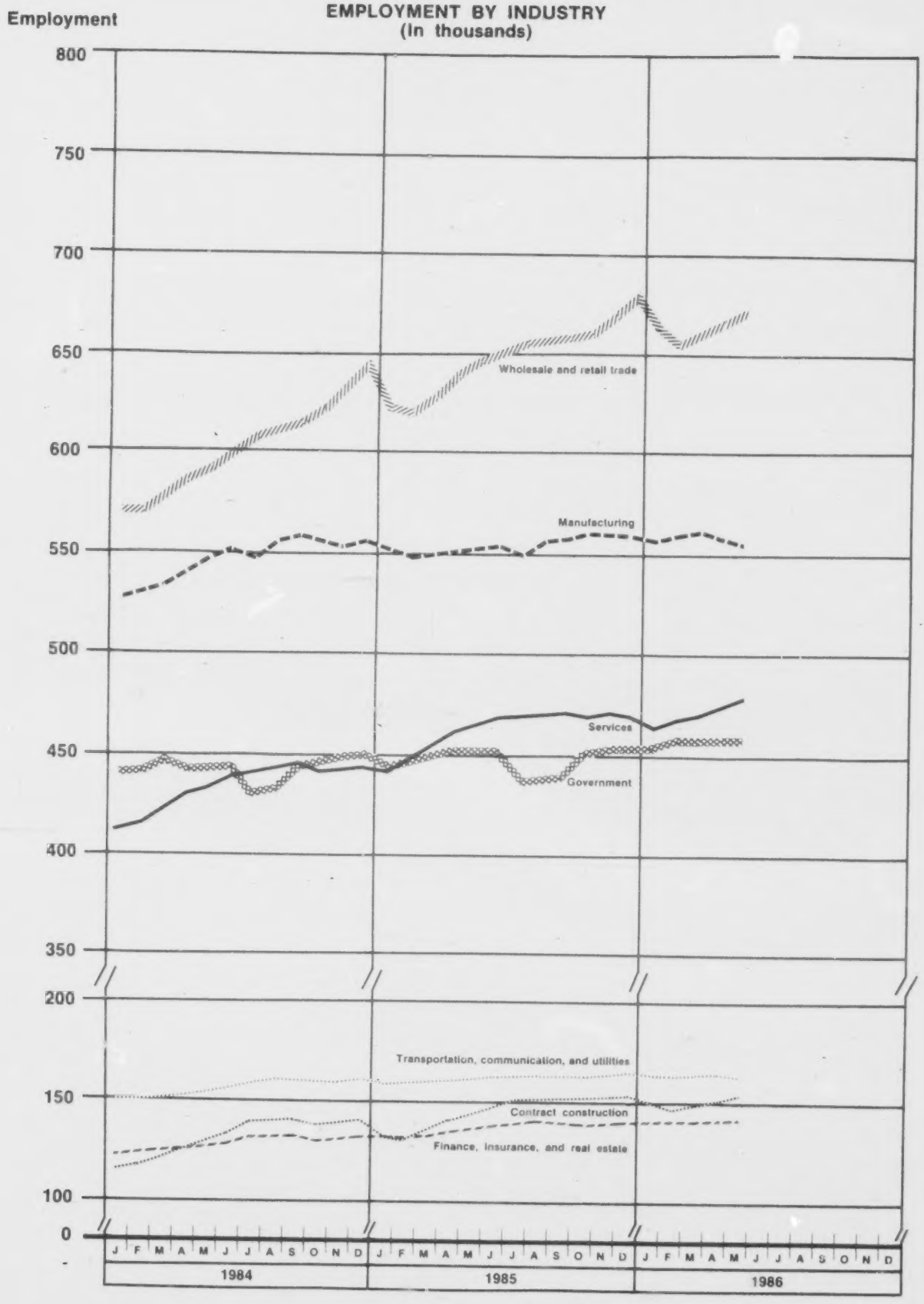
- It is controlled by the trainee.
- It is interactive.
- It teaches the competencies required by the job.
- It is understandable to the participant.
- It provides an opportunity for trainees to practice what they have learned and to test themselves.
- It provides frequent evaluation of the trainees' progress and communicates that information to them.
- It tracks the results and uses the feedback to improve future training.

The study finds that job materials often can be redesigned to assist those with a low level of literacy to gain both literate and technical skills. It also concluded that when literacy programs are integrated with job-related reading materials, participants' motivation often improves because they are able to perceive a functional use for reading skills, a concept that has been foreign to many of them in the past. Individual instructions and self-directed training seem to produce better results than more traditional classroom instruction. It is also important that adequate time be devoted to the program, and it was found that training with both job-related materials and appropriate general materials yields optimum results.

(Continued next month)

TOTAL NONAGRICULTURAL EMPLOYMENT
(In thousands)


Employment
2,800
2,700
2,600
2,500
2,400
2,300
2,200
2,100
0
J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D
1983
1984
1985
1986


EMPLOYMENT BY INDUSTRY
(In thousands)
Employment
800
750
700
650
600
550
500
450
400
350
200
150
100
0
Wholesale and retail trade
Manufacturing
Services
Government
Transportation, communication, and utilities
Contract construction
Finance, insurance, and real estate
J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D
1984
1985
1986

GEORGIA NONAGRICULTURAL EMPLOYMENT (000's)

INDUSTRY	SERIES CODE	CURRENT MONTH MAY 1986	PREVIOUS MONTH APR. 1986	CURRENT MONTH YEAR AGO MAY 1985	NET CHANGE IN JOBS	
					PREVIOUS MONTH	CURRENT MONTH YEAR AGO
Total nonagricultural employment	**000000**	**2,629.4**	**2,617.9**	**2,563.0**	**11.5**	**66.4**
Manufacturing	300005	554.9	557.0	552.5	-2.1	2.4
Durable goods	300025	220.5	220.6	219.3	-.1	1.2
Lumber and wood products	324005	35.2	35.0	35.8	.2	-.6
Logging camps, sawmills, and planing mills	324195	15.3	15.3	15.0	.0	.3
Furniture and fixtures	325005	11.7	12.0	12.1	-.3	-.4
Household furniture	325105	6.7	6.9	7.1	-.2	-.4
Stone, clay, and glass products	332005	20.7	20.3	19.6	.4	1.1
Primary metal industries	333005	16.8	16.8	16.6	.0	.2
Fabricated metal products	334005	20.6	20.5	20.6	.1	.0
Machinery, except electrical	335005	25.8	25.9	25.6	-.1	.2
Electric and electronic equipment	336005	27.3	27.5	26.6	-.2	.7
Transportation equipment	337005	51.0	51.0	49.7	.0	1.3
Other durable goods	399915	11.5	11.7	12.6	-.2	-1.1
Nondurable goods	400015	334.5	336.4	333.3	-1.9	1.2
Food and kindred products	420005	58.0	57.8	58.3	.2	-.3
Meat products	420105	22.8	22.7	23.1	.1	-.3
Poultry dressing and poultry processing	420185	17.5	17.3	18.0	.2	-.5
Dairy products	420205	4.1	4.1	3.8	.0	.3
Bakery products	420505	8.3	8.5	8.8	-.2	-.5
Textile mill products	422005	100.9	101.0	99.7	-.1	1.2
Weaving mills, cotton	422105	16.5	16.5	17.9	.0	-1.4
Weaving mills, synthetic	422205	8.0	7.9	7.8	.1	.2
Knitting mills	422505	8.4	8.1	8.2	.3	.2
Floor covering mills	422705	34.1	34.4	31.7	-.3	2.4
Yarn and thread mills	422805	19.0	19.0	18.5	.0	.5
Apparel and other textile products	423005	71.1	71.5	70.0	-.4	1.1
Men's and boys' clothing	423175	39.2	39.1	38.7	.1	.5
Women's and children's clothing	423335	22.5	22.9	21.5	-.4	1.0
Paper and allied products	426005	30.5	30.5	30.0	.0	.5
Pulp, paper, and paperboard mills	426135	13.2	13.2	13.2	.0	.0
Paperboard containers and boxes	426505	7.2	7.1	7.4	.1	-.2
Printing and publishing	427005	34.5	34.5	33.5	.0	1.0
Commercial printing	427505	13.3	13.5	13.2	-.2	.1
Chemicals and allied products	428005	18.8	19.1	19.4	-.3	-.6
Agricultural chemicals	428705	1.9	2.1	2.1	-.2	-.2
Leather and leather products	431005	1.6	1.6	1.6	.0	.0
Other nondurable goods	499915	19.0	20.5	20.8	-1.5	-1.8
Nonmanufacturing	000060	2,074.4	2,060.8	2,010.5	13.6	63.9
Mining	100005	8.0	8.0	8.0	.0	.0
Contract construction	200005	154.3	151.9	143.9	2.4	10.4
Transportation, communication, and public utilities (except U.S.P.S.)	500005	164.2	164.3	162.0	-.1	2.2
Transportation	500015	100.5	100.8	99.7	-.3	.8
Communication (except U.S. Postal Service)	548005	38.9	38.7	38.1	.2	.8
Electric, gas, and sanitary services	549005	24.8	24.7	24.2	.1	.6
Wholesale and retail trade	600005	670.2	664.3	644.2	5.9	26.0
Wholesale trade	650005	200.8	200.3	198.0	.5	2.8
Wholesale trade—durable	650015	129.5	128.3	126.9	1.2	2.6
Wholesale trade—nondurable	651005	71.3	72.0	71.1	-.7	.2
Retail trade	652005	469.4	464.0	446.2	5.4	23.2
Finance, insurance, and real estate	700005	141.6	141.1	136.1	.5	5.5
Finance	760025	64.1	63.8	60.5	.3	3.6
Insurance carriers, agents, and brokers	763045	45.5	45.4	44.4	.1	1.1
Real estate	765075	31.9	31.8	31.2	.1	.7
Services	800005	478.9	474.3	464.4	4.6	14.5
Hotels and other lodging places	870005	36.0	35.9	35.0	.1	1.0
Business services	873005	108.5	106.3	105.9	2.2	2.6
Health services	880005	111.5	110.8	107.1	.7	4.4
Private hospitals	880605	38.8	38.8	38.0	.0	.8
Government	998008	457.3	457.0	451.9	.3	5.4
Federal	998011	98.3	98.1	94.1	.2	4.2
Defense	998101	38.7	38.7	37.7	.0	1.0
Other federal (including U.S. Postal Service)	998401	59.6	59.4	56.4	.2	3.2
State	998512	105.6	105.6	106.3	.0	-.7
State education	882002	44.5	44.9	44.9	-.4	-.4
Other state	992972	61.1	60.7	61.5	.4	-.4
Local	998523	253.4	253.3	251.4	.1	2.0
Local education	882003	131.4	131.2	131.0	.2	.4
Other local	993973	122.0	122.1	120.5	-.1	1.5

NOTE: These preliminary estimates were prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics, based upon monthly reports submitted by selected employers throughout Georgia. The estimates include all full- and part-time wage and salary workers who were employed during or received pay for any part of the pay period that includes the twelfth of the month. Proprietors, domestic servants, self-employed persons, unpaid family workers, and personnel of the armed forces are excluded. Estimates based on 1985 benchmark.

NOTE: Totals may not add because of rounding.

SOURCE: Georgia Department of Labor, Labor Information Systems.

GEORGIA PRODUCTION WORKERS (000's)

INDUSTRY	SERIES CODE	CURRENT MONTH MAY 1986	PREVIOUS MONTH APR. 1986	CURRENT MONTH YEAR AGO MAY 1985	NET CHANGE IN JOBS	
					PREVIOUS MONTH	CURRENT MONTH YEAR AGO
Total manufacturing	**300005**	**423.3**	**425.2**	**420.6**	**-1.9**	**2.7**
Durable goods	300025	164.4	164.4	163.6	.0	.8
Nondurable goods	400015	258.9	260.8	257.0	-1.9	1.9
SELECTED INDUSTRIES						
Food and kindred products	420005	42.1	42.1	42.0	.0	.1
Textile mill products	422005	86.1	86.1	84.1	.0	2.0
Weaving mills, cotton	422105	14.2	14.2	15.6	.0	-1.4
Weaving mills, synthetic	422205	6.9	6.8	6.3	.1	.6
Knitting mills	422505	7.2	7.0	6.8	.2	.4
Floor covering mills	422705	28.9	29.2	26.6	-.3	2.3
Yarn and thread mills	422805	16.5	16.5	16.0	.0	.5
Apparel and other textile products	423005	59.3	59.6	58.4	-.3	.9
Men's and boys' clothing	423175	33.6	33.5	33.0	.1	.6
Women's and children's clothing	423335	18.7	19.0	18.0	-.3	.7
Lumber and wood products	324005	29.4	29.0	29.8	.4	-.4
Furniture and fixtures	325005	10.2	10.4	10.2	-.2	.0
Paper and allied products	426005	23.9	24.0	23.3	-.1	.6
Pulp, paper, and paperboard mills	426135	9.9	9.9	9.9	.0	.0
Chemicals and allied products	428005	11.0	11.3	11.6	-.3	-.6
Leather and leather products	431005	1.3	1.3	1.4	.0	-.1
Stone, clay, and glass products	332005	15.5	15.3	14.9	.2	.6
Primary metal industries	333005	12.1	12.1	11.9	.0	.2
Fabricated metal products	334005	16.6	16.6	17.1	.0	-.5
Machinery, except electrical	335005	18.6	18.5	18.2	.1	.4
Electric and electronic equipment	336005	19.2	19.4	18.5	-.2	.7
Transportation equipment	337005	33.3	33.4	32.5	-.1	.8

NOTE: These preliminary estimates were prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics, based upon monthly reports submitted by selected employers throughout Georgia. The estimates include all full- and part-time wage and salary workers who were employed during or received pay for any part of the pay period that includes the twelfth of the month. Proprietors, domestic servants, self-employed persons, unpaid family workers, and personnel of the armed forces are excluded. Estimates based on 1985 benchmark.

NOTE: Totals may not add because of rounding.

SOURCE: Georgia Department of Labor, Labor Information Systems.

GEORGIA HOURS AND EARNINGS

INDUSTRY	SERIES CODE	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
		CURRENT MONTH MAY 1986	PREVIOUS MONTH APR. 1986	CURRENT MONTH YEAR AGO MAY 1985	CURRENT MONTH MAY 1986	PREVIOUS MONTH APR. 1986	CURRENT MONTH YEAR AGO MAY 1985	CURRENT MONTH MAY 1986	PREVIOUS MONTH APR. 1986	CURRENT MONTH YEAR AGO MAY 1985
Total manufacturing	**300005**	**$334.96**	**$336.57**	**$313.60**	**40.7**	**40.6**	**40.0**	**$ 8.23**	**$ 8.29**	**$ 7.84**
Durable goods	300025	394.28	397.21	358.59	41.9	41.9	41.6	9.41	9.48	8.62
Nondurable goods	400015	297.60	298.10	285.09	40.0	39.8	39.0	7.44	7.49	7.31
SELECTED INDUSTRIES										
Food and kindred products	420005	293.88	290.66	286.56	39.5	38.6	39.8	7.44	7.53	7.20
Textile mill products	422005	270.82	270.40	258.41	40.3	40.0	38.8	6.72	6.76	6.66
Weaving mills, cotton	422105	305.81	300.14	274.85	43.5	43.0	40.3	7.03	6.98	6.82
Weaving mills, synthetic	422205	311.03	307.30	308.25	43.5	42.8	42.4	7.15	7.18	7.27
Knitting mills	422505	243.39	235.85	224.10	39.9	38.6	37.6	6.10	6.11	5.96
Floor covering mills	422705	271.23	273.65	270.91	41.6	41.4	40.8	6.52	6.61	6.64
Yarn and thread mills	422805	258.91	267.40	255.81	37.2	38.2	38.7	6.96	7.00	6.61
Apparel and other textile products	423005	183.39	187.12	181.80	36.9	37.2	36.0	4.97	5.03	5.05
Men's and boys' clothing	423175	181.79	183.39	179.42	37.1	36.9	35.6	4.90	4.97	5.04
Women's and children's clothing	423335	173.04	177.60	178.11	36.2	37.0	36.8	4.78	4.80	4.84
Lumber and wood products	324005	252.97	257.20	243.98	41.0	40.0	40.8	6.17	6.43	5.98
Furniture and fixtures	325005	240.24	232.63	213.20	42.0	41.1	40.0	5.72	5.66	5.33
Paper and allied products	426005	560.60	540.43	497.51	46.6	45.3	44.7	12.03	11.93	11.13
Pulp, paper, and paperboard mills	426135	657.40	654.12	614.34	47.5	47.4	46.4	13.84	13.80	13.24
Chemicals and allied products	428005	420.43	428.03	414.12	41.3	41.8	42.3	10.18	10.24	9.79
Leather and leather products	431005	161.45	147.28	163.20	36.2	34.9	38.4	4.46	4.22	4.25
Stone, clay, and glass products	332005	365.87	360.76	356.16	42.2	41.9	42.4	8.67	8.61	8.40
Fabricated metal products	334005	407.59	388.44	353.32	44.4	44.7	44.0	9.18	8.69	8.03
Electric and electronic equipment	336005	479.09	443.76	326.27	43.2	40.6	41.3	11.09	10.93	7.90
Transportation equipment	337005	502.94	555.13	549.53	40.3	43.1	42.5	12.48	12.88	12.93

NOTE: These preliminary estimates were prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics. Data exclude supervisors, sales, clerical, and other office personnel. Average earnings are computed on a "gross" basis, reflecting changes in basic hourly and incentive wage rates, as well as any premium pay for overtime and late shift work.

NOTE: Totals may not add because of rounding.

SOURCE: Georgia Department of Labor, Labor Information Systems.

ATLANTA MSA NONAGRICULTURAL EMPLOYMENT (000's)

INDUSTRY	SERIES CODE	CURRENT MONTH MAY 1986	PREVIOUS MONTH APR. 1986	CURRENT MONTH YEAR AGO MAY 1985	NET CHANGE IN JOBS	
					PREVIOUS MONTH	CURRENT MONTH YEAR AGO
Total nonagricultural employment	**000000**	**1,311.8**	**1,302.5**	**1,267.0**	**9.3**	**44.8**
Manufacturing	300005	184.8	184.5	182.9	.3	1.9
Durable goods	300025	98.7	98.3	95.9	.4	2.8
Lumber and wood products	324005	4.2	4.3	4.6	-.1	-.4
Furniture and fixtures	325005	4.8	5.0	4.9	-.2	-.1
Household furniture	325105	2.0	2.1	2.2	-.1	-.2
Stone, clay, and glass products	332005	10.0	9.7	9.1	.3	.9
Primary metal industries	333005	7.9	7.8	6.9	.1	1.0
Fabricated metal products	334005	9.2	9.2	9.2	.0	.0
Machinery, except electrical	335005	10.6	10.5	10.0	.1	.6
Electric and electronic equipment	336005	14.0	14.2	13.5	-.2	.5
Transportation equipment	337005	32.9	32.8	32.1	.1	.8
Other durable goods	399915	5.1	5.0	5.8	.1	-.7
Nondurable goods	400015	86.1	86.2	87.0	-.1	-.9
Food and kindred products	420005	19.2	19.4	20.1	-.2	-.9
Meat products	420105	5.8	5.9	6.4	-.1	-.6
Bakery products	420505	3.2	3.2	3.2	.0	.0
Textile mill products	422005	7.2	7.3	7.9	-.1	-.7
Weaving mills, cotton	422105	2.5	2.5	2.7	.0	-.2
Yarn and thread mills	422805	.9	.9	.9	.0	.0
Apparel and other textile products	423005	12.2	12.1	12.3	.1	-.1
Men's and boys' clothing	423175	5.5	5.3	5.3	.2	.2
Women's and children's clothing	423335	3.5	3.5	3.8	.0	-.3
Paper and allied products	426005	8.5	8.5	8.4	.0	.1
Paperboard containers and boxes	426505	4.2	4.2	4.4	.0	-.2
Printing and publishing	427005	22.1	21.9	21.1	.2	1.0
Commercial printing	427505	8.8	8.8	8.7	.0	.1
Chemicals and allied products	428005	9.9	10.0	9.7	-.1	.2
Other nondurable goods	499915	7.0	7.1	7.5	-.1	-.5
Nonmanufacturing	000060	1,127.0	1,117.9	1,084.1	9.1	42.9
Mining	100005	1.2	1.2	1.2	.0	.0
Contract construction	200005	79.5	77.1	72.3	2.4	7.2
Transportation, communication, and public utilities (except U.S.P.S.)	500005	106.4	106.2	104.5	.2	1.9
Transportation	500015	69.4	69.2	68.1	.2	1.3
Wholesale and retail trade	600005	374.5	372.2	361.3	2.3	13.2
Wholesale trade	650005	134.6	133.8	131.3	.8	3.3
Wholesale trade—durable	650015	95.3	94.2	92.3	1.1	3.0
Wholesale trade—nondurable	651005	39.2	39.6	39.1	-.4	.1
Retail trade	652005	240.0	238.4	230.0	1.6	10.0
Finance, insurance, and real estate	700005	92.1	92.0	88.4	.1	3.7
Finance	760025	38.1	38.1	35.8	.0	2.3
Insurance carriers, agents, and brokers	763045	30.5	30.5	29.9	.0	.6
Services	800005	289.8	285.6	278.2	4.2	11.6
Hotels and other lodging places	870005	20.4	20.5	19.9	-.1	.5
Business services	873005	81.1	79.6	80.2	1.5	.9
Health services	880005	52.1	51.5	49.8	.6	2.3
Private hospitals	880605	20.0	19.9	19.3	.1	.7
Government	998008	183.5	183.7	178.2	-.2	5.3
Federal	998011	40.8	40.9	38.5	-.1	2.3
Defense	998101	6.1	6.1	6.3	.0	-.2
Other federal (including U.S. Postal Service)	998401	34.8	34.8	32.3	.0	2.5
State	998512	35.9	36.0	36.0	-.1	-.1
State education	882002	12.5	12.5	12.2	.0	.3
Other state	992972	23.4	23.5	23.8	-.1	-.4
Local	998523	106.8	106.7	103.6	.1	3.2
Local education	882003	53.8	53.7	51.2	.1	2.6
Other local	993973	53.0	53.0	52.4	.0	.6

NOTE: These preliminary estimates were prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics, based upon monthly reports submitted by selected employers in the Atlanta MSA, which includes Barrow, Butts, Cherokee, Clayton, Cobb, Coweta, DeKalb, Douglas, Fayette, Forsyth, Fulton, Gwinnett, Henry, Newton, Paulding, Rockdale, Spalding, and Walton counties. The estimates include all full- and part-time wage and salary workers who were employed during or received pay for any part of the pay period that includes the twelfth of the month. Proprietors, domestic servants, self-employed persons, unpaid family workers, and personnel of the armed forces are excluded. Estimates based on 1985 benchmark.

NOTE: Totals may not add because of rounding.

SOURCE: Georgia Department of Labor, Labor Information Systems.

ALBANY MSA NONAGRICULTURAL EMPLOYMENT (000's)

INDUSTRY	SERIES CODE	CURRENT MONTH MAY 1986	PREVIOUS MONTH APR. 1986	CURRENT MONTH YEAR AGO MAY 1985	NET CHANGE IN JOBS	
					PREVIOUS MONTH	CURRENT MONTH YEAR AGO
Total nonagricultural employment	**000000**	**47.9**	**49.2**	**49.7**	**-1.3**	**-1.8**
Manufacturing	300005	8.4	9.9	10.7	-1.5	-2.3
Durable goods	300025	1.9	1.9	2.0	.0	-.1
Primary metals, fabricated metals, and machinery	333055	1.0	1.0	1.1	.0	-.1
Other durable goods	399915	.9	.9	.9	.0	.0
Nondurable goods	400015	6.6	8.0	8.7	-1.4	-2.1
Food and kindred products	420005	2.1	2.1	2.3	.0	-.2
Textile mill products	422005	1.2	1.2	1.2	.0	.0
Chemicals and allied products	428005	.4	.4	.4	.0	.0
Other nondurable goods	499915	2.9	4.4	4.9	-1.5	-2.0
Nonmanufacturing	000060	39.4	39.3	39.0	.1	.4
Mining	100005	*	*	*	*	*
Contract construction	200005	2.3	2.3	2.2	.0	.1
Transportation, communication, and public utilities (except U.S.P.S.)	500005	2.6	2.6	2.5	.0	.1
Wholesale and retail trade	600005	12.6	12.4	12.2	.2	.4
Wholesale trade	650005	3.0	3.0	3.2	.0	-.2
Retail trade	652005	9.5	9.4	9.0	.1	.5
Finance, insurance, and real estate	700005	2.5	2.5	2.5	.0	.0
Services	800005	7.7	7.7	7.6	.0	.1
Government	998008	11.8	11.7	12.0	.1	-.2
Federal	998011	3.3	3.3	3.3	.0	.0
State and local	998509	8.5	8.4	8.6	.1	-.1

NOTE: These preliminary estimates were prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics, based upon monthly reports submitted by selected employers in the Albany MSA, which includes Dougherty and Lee counties. The estimates include all full- and part-time wage and salary workers who were employed during or received pay for any part of the pay period that includes the twelfth of the month. Proprietors, domestic servants, self-employed persons, unpaid family workers, and personnel of the armed forces are excluded. Estimates based on 1985 benchmark.

NOTE: Totals may not add because of rounding.

** Employment of fewer than 100 workers.*

SOURCE: Georgia Department of Labor, Labor Information Systems.

ATHENS MSA NONAGRICULTURAL EMPLOYMENT (000's)

INDUSTRY	SERIES CODE	CURRENT MONTH MAY 1986	PREVIOUS MONTH APR. 1986	CURRENT MONTH YEAR AGO MAY 1985	NET CHANGE IN JOBS	
					PREVIOUS MONTH	CURRENT MONTH YEAR AGO
Total nonagricultural employment	**000000**	**60.3**	**59.9**	**59.7**	**.4**	**.6**
Manufacturing	300005	14.7	14.7	14.6	.0	.1
Durable goods	300025	5.2	5.2	5.3	.0	-.1
Primary metals, fabricated metals, and machinery	333055	2.5	2.5	2.6	.0	-.1
Other durable goods	399915	2.7	2.7	2.7	.0	.0
Nondurable goods	400015	9.5	9.5	9.3	.0	.2
Food and kindred products	420005	3.1	3.1	3.2	.0	-.1
Textile mill products	422005	2.3	2.3	2.3	.0	.0
Apparel and other textile products	423005	2.9	2.9	2.7	.0	.2
Other nondurable goods	499915	1.1	1.1	1.1	.0	.0
Nonmanufacturing	000060	45.5	45.2	45.2	.3	.3
Mining	100005	.1	.1	.1	.0	.0
Contract construction	200005	2.7	2.6	2.3	.1	.4
Transportation, communication, and public utilities (except U.S.P.S.)	500005	1.8	1.8	1.7	.0	.1
Wholesale and retail trade	600005	12.7	12.6	12.8	.1	-.1
Wholesale trade	650005	2.5	2.5	2.5	.0	.0
Retail trade	652005	10.2	10.1	10.3	.1	-.1
Finance, insurance, and real estate	700005	1.9	1.9	1.9	.0	.0
Services	800005	8.3	8.2	8.3	.1	.0
Government	998008	18.1	18.0	18.1	.1	.0
Federal	998011	2.0	2.0	2.0	.0	.0
State and local	998509	16.0	16.0	16.1	.0	-.1

NOTE: These preliminary estimates were prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics, based upon monthly reports submitted by selected employers in the Athens MSA, which includes Clarke, Jackson, Madison, and Oconee counties. The estimates include all full- and part-time wage and salary workers who were employed during or received pay for any part of the pay period that includes the twelfth of the month. Proprietors, domestic servants, self-employed persons, unpaid family workers, and personnel of the armed forces are excluded. Estimates based on 1985 benchmark.

NOTE: Totals may not add because of rounding.

SOURCE: Georgia Department of Labor, Labor Information Systems.

AUGUSTA MSA NONAGRICULTURAL EMPLOYMENT (000's)

INDUSTRY	SERIES CODE	CURRENT MONTH MAY 1986	PREVIOUS MONTH APR. 1986	CURRENT MONTH YEAR AGO MAY 1985	NET CHANGE IN JOBS	
					PREVIOUS MONTH	CURRENT MONTH YEAR AGO
Total nonagricultural employment	**000000**	**145.8**	**146.9**	**144.4**	**-1.1**	**1.4**
Manufacturing	300005	36.3	36.3	36.5	.0	-.2
Durable goods	300025	10.1	10.1	10.1	.0	.0
Lumber and wood products	324005	1.3	1.3	1.2	.0	.1
Stone, clay, and glass products	332005	3.3	3.3	3.4	.0	-.1
Primary metals, fabricated metals, and machinery	333055	2.9	2.9	3.0	.0	-.1
Other durable goods	399915	2.6	2.5	2.6	.1	.0
Nondurable goods	400015	26.2	26.2	26.4	.0	-.2
Food and kindred products	420005	2.1	2.1	2.1	.0	.0
Textile mill products	422005	6.3	6.3	6.2	.0	.1
Apparel and other textile products	423005	2.5	2.6	2.8	-.1	-.3
Printing and publishing	427005	1.1	1.1	1.2	.0	-.1
Other nondurable goods	499915	14.1	14.2	14.0	-.1	.1
Nonmanufacturing	000060	109.4	110.5	107.9	-1.1	1.5
Mining	100005	.5	.5	.5	.0	.0
Contract construction	200005	9.4	9.5	8.5	-.1	.9
Transportation, communication, and public utilities (except U.S.P.S.)	500005	4.9	4.8	5.0	.1	-.1
Wholesale and retail trade	600005	31.7	32.3	30.9	-.6	.8
Wholesale trade	650005	4.8	4.8	4.8	.0	.0
Retail trade	652005	26.9	27.4	26.1	-.5	.8
Finance, insurance, and real estate	700005	5.6	5.6	5.2	.0	.4
Services	800055	25.5	25.9	25.6	-.4	-.1
Government	998008	31.8	31.9	32.1	-.1	-.3
Federal	998011	8.0	8.0	8.4	.0	-.4
State and local	998509	23.8	23.9	23.8	-.1	.0

NOTE: These preliminary estimates were prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics, based upon monthly reports submitted by selected employers in the Augusta MSA, which includes Columbia, McDuffie, and Richmond counties in Georgia and Aiken County, South Carolina. The estimates include all full- and part-time wage and salary workers who were employed during or received pay for any part of the pay period that includes the twelfth of the month. Proprietors, domestic servants, self-employed persons, unpaid family workers, and personnel of the armed forces are excluded. Estimates based on 1985 benchmark.

NOTE: Totals may not add because of rounding.

SOURCE: Georgia Department of Labor, Labor Information Systems.

COLUMBUS MSA NONAGRICULTURAL EMPLOYMENT (000's)

INDUSTRY	SERIES CODE	CURRENT MONTH MAY 1986	PREVIOUS MONTH APR. 1986	CURRENT MONTH YEAR AGO MAY 1985	NET CHANGE IN JOBS	
					PREVIOUS MONTH	CURRENT MONTH YEAR AGO
Total nonagricultural employment	**000000**	**89.3**	**89.3**	**89.2**	**.0**	**.1**
Manufacturing	300005	20.0	20.0	20.9	.0	-.9
Durable goods	300025	6.0	6.0	6.2	.0	-.2
Lumber and wood products	324005	.8	.8	.7	.0	.1
Stone, clay, and glass products	332005	.7	.6	.6	.1	.1
Primary metals, fabricated metals, and machinery	333055	3.7	3.7	4.0	.0	-.3
Other durable goods	399915	.8	.9	.8	-.1	.0
Nondurable goods	400015	14.0	14.0	14.8	.0	-.8
Food and kindred products	420005	3.8	3.7	3.9	.1	-.1
Textile mill products	422005	6.9	6.9	7.3	.0	-.4
Apparel and other textile products	423005	.7	.7	.8	.0	-.1
Printing and publishing	427005	1.2	1.2	1.3	.0	-.1
Other nondurable goods	499915	1.5	1.5	1.5	.0	.0
Nonmanufacturing	000060	69.2	69.3	68.2	-.1	1.0
Mining	100005	.1	.1	.1	.0	.0
Contract construction	200005	5.1	5.0	5.3	.1	-.2
Transportation, communication, and public utilities (except U.S.P.S.)	500005	3.2	3.2	3.3	.0	-.1
Wholesale and retail trade	600005	19.9	19.9	19.4	.0	.5
Wholesale trade	650005	3.0	3.1	3.0	-.1	.0
Retail trade	652005	16.9	16.9	16.4	.0	.5
Finance, insurance, and real estate	700005	6.0	6.0	5.8	.0	.2
Services	800005	14.3	14.2	13.9	.1	.4
Government	998008	20.6	20.7	20.3	-.1	.3
Federal	998011	8.0	8.0	7.5	.0	.5
State and local	998509	12.6	12.6	12.9	.0	-.3

NOTE: These preliminary estimates were prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics, based upon monthly reports submitted by selected employers in the Columbus MSA, which includes Chattahoochee and Muscogee counties in Georgia and Russell County, Alabama. The estimates include all full- and part-time wage and salary workers who were employed during or received pay for any part of the pay period that includes the twelfth of the month. Proprietors, domestic servants, self-employed persons, unpaid family workers, and personnel of the armed forces are excluded. Estimates based on 1985 benchmark.

NOTE: Totals may not add because of rounding.

SOURCE: Georgia Department of Labor, Labor Information Systems.

MACON-WARNER ROBINS MSA NONAGRICULTURAL EMPLOYMENT (000's)

INDUSTRY	SERIES CODE	CURRENT MONTH MAY 1986	PREVIOUS MONTH APR. 1986	CURRENT MONTH YEAR AGO MAY 1985	NET CHANGE IN JOBS	
					PREVIOUS MONTH	CURRENT MONTH YEAR AGO
Total nonagricultural employment	**000000**	**116.3**	**116.2**	**113.0**	**.1**	**3.3**
Manufacturing	300005	20.3	20.3	19.1	.0	1.2
Durable goods	300025	7.3	7.3	7.1	.0	.2
Lumber and wood products	324005	.5	.5	.6	.0	-.1
Stone, clay, and glass products	332005	1.3	1.3	1.3	.0	.0
Machinery, except electrical	335005	.4	.3	.3	.1	.1
Other durable goods	399915	5.2	5.2	5.0	.0	.2
Nondurable goods	400015	12.9	12.9	12.0	.0	.9
Food and kindred products	420005	3.1	3.1	2.8	.0	.3
Textile mill products	422005	1.5	1.5	1.4	.0	.1
Apparel and other textile products	423005	1.6	1.6	1.5	.0	.1
Paper and allied products	426005	2.8	2.8	2.7	.0	.1
Chemicals and allied products	428005	.4	.4	.4	.0	.0
Other nondurable goods	499915	3.6	3.6	3.3	.0	.3
Nonmanufacturing	000060	96.0	96.0	93.9	.0	2.1
Mining	100005	.2	.2	.2	.0	.0
Contract construction	200005	5.1	5.2	4.9	-.1	.2
Transportation, communication, and public utilities (except U.S.P.S.)	500005	4.9	4.9	4.9	.0	.0
Wholesale and retail trade	600005	25.5	25.4	25.1	.1	.4
Wholesale trade	650005	5.0	5.0	4.9	.0	.1
Retail trade	652005	20.5	20.4	20.2	.1	.3
Finance, insurance, and real estate	700005	6.9	6.9	6.7	.0	.2
Services	800055	20.3	20.3	19.7	.0	.6
Government	998008	33.2	33.2	32.5	.0	.7
Federal	998011	17.9	17.9	17.4	.0	.5
State and local	998509	15.3	15.3	15.0	0	.3

NOTE: These preliminary estimates were prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics, based upon monthly reports submitted by selected employers in the Macon MSA, which includes Bibb, Houston, Jones, and Peach counties. The estimates include all full- and part-time wage and salary workers who were employed during or received pay for any part of the pay period that includes the twelfth of the month. Proprietors, domestic servants, self-employed persons, unpaid family workers, and personnel of the armed forces are excluded. Estimates based on 1985 benchmark.

NOTE: Totals may not add because of rounding.

SOURCE: Georgia Department of Labor, Labor Information Systems.

SAVANNAH MSA NONAGRICULTURAL EMPLOYMENT (000's)

INDUSTRY	SERIES CODE	CURRENT MONTH MAY 1986	PREVIOUS MONTH APR. 1986	CURRENT MONTH YEAR AGO MAY 1985	NET CHANGE IN JOBS	
					PREVIOUS MONTH	CURRENT MONTH YEAR AGO
Total nonagricultural employment	**000000**	**96.8**	**97.5**	**96.0**	**-.7**	**.8**
Manufacturing	300005	15.6	15.7	15.6	-.1	.0
Durable goods	300025	7.5	7.5	7.4	.0	.1
Lumber and wood products, except furniture	324005	1.2	1.2	1.2	.0	.0
Millwork, plywood, and prefabricated structural products	324305	.4	.4	.5	.0	-.1
Transportation equipment	337005	4.4	4.4	4.4	.0	.0
Other durable goods	399915	1.9	1.8	1.8	.1	.1
Nondurable goods	400015	8.1	8.2	8.3	-.1	-.2
Food and kindred products	420005	2.0	2.0	1.9	.0	.1
Paper and allied products	426005	3.7	3.7	3.8	.0	-.1
Chemicals and allied products	428005	1.2	1.3	1.3	-.1	-.1
Petroleum and coal products	429005	.5	.5	.5	.0	.0
Other nondurable goods	499915	.7	.7	.8	.0	-.1
Nonmanufacturing	000060	81.2	81.8	80.4	-.6	.8
Mining	100005	•	•	•	•	•
Contract construction	200005	5.4	5.7	5.4	-.3	.0
Transportation, communication, and public utilities (except U.S.P.S.)	500005	9.4	9.6	9.6	-.2	-.2
Wholesale and retail trade	600005	24.9	24.9	24.2	.0	.7
Wholesale trade	650005	5.0	5.0	4.9	.0	.1
Retail trade	652005	19.9	19.9	19.3	.0	.6
Finance, insurance, and real estate	700005	4.4	4.5	4.2	-.1	.2
Services	800005	20.4	20.3	20.3	.1	.1
Government	998008	16.7	16.9	16.7	-.2	.0
Federal	998011	2.7	2.7	2.7	.0	.0
State and local	998509	14.0	14.2	14.0	-.2	.0

NOTE: These preliminary estimates were prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics, based upon monthly reports submitted by selected employers in the Savannah MSA, which includes Chatham and Effingham counties. The estimates include all full- and part-time wage and salary workers who were employed during or received pay for any part of the pay period that includes the twelfth of the month. Proprietors, domestic servants, self-employed persons, unpaid family workers, and personnel of the armed forces are excluded. Estimates based on 1985 benchmark.

NOTE: Totals may not add because of rounding.

• *Industry division does not meet disclosure criteria.*

SOURCE: Georgia Department of Labor, Labor Information Systems.

UNITED STATES AND GEORGIA LABOR FORCE ESTIMATES BY PLACE OF RESIDENCE, PERSONS 16 YEARS OLD AND OVER

AREA	EMPLOYMENT STATUS	PRELIMINARY MAY 1986	REVISED APRIL 1986	REVISED MAY 1985	CHANGE FROM REVISED APRIL 1986	CHANGE FROM REVISED MAY 1985
United States (Seasonally adjusted)	Civilian labor force	117,664,000	117,234,000	115,339,000	430,000	2,325,000
	Employed	109,110,000	108,892,000	106,939,000	218,000	2,171,000
	Unemployed	8,554,000	8,342,000	8,400,000	212,000	154,000
	Rate	7.3	7.1	7.3	—	—
United States (Not seasonally adjusted)	Civilian labor force	117,199,000	116,317,000	114,890,000	882,000	2,309,000
	Employed	109,041,000	108,201,000	106,880,000	840,000	2,161,000
	Unemployed	8,158,000	8,115,000	8,011,000	43,000	147,000
	Rate	7.0	7.0	7.0	—	—
Georgia	Civilian labor force	2,975,332	2,941,210	2,849,183	34,122	126,149
	Employed	2,808,158	2,778,323	2,662,556	29,835	145,602
	Unemployed	167,174	162,887	186,627	4,287	-19,453
	Rate	5.6	5.5	6.6	—	—
Albany MSA	Civilian labor force	55,696	54,950	54,262	746	1,434
	Employed	49,435	50,399	49,817	-964	-382
	Unemployed	6,261	4,551	4,445	1,710	1,816
	Rate	11.2	8.3	8.2	—	—
Athens MSA	Civilian labor force	70,280	68,245	68,106	2,035	2,174
	Employed	67,035	65,035	64,499	2,000	2,536
	Unemployed	3,245	3,210	3,607	35	-362
	Rate	4.6	4.7	5.3	—	—
Atlanta MSA	Civilian labor force	1,372,450	1,356,017	1,300,506	16,433	71,944
	Employed	1,312,746	1,296,750	1,232,642	15,996	80,104
	Unemployed	59,704	59,267	67,864	437	-8,160
	Rate	4.4	4.4	5.2	—	—
Augusta, Ga.-S.C. MSA	Civilian labor force	167,818	167,319	163,326	499	4,492
	Employed	157,407	157,265	152,825	142	4,582
	Unemployed	10,411	10,054	10,501	357	-90
	Rate	6.2	6.0	6.4	—	—
Columbus, Ga.-Ala. MSA	Civilian labor force	98,003	97,282	95,519	721	2,484
	Employed	90,960	90,331	88,163	629	2,797
	Unemployed	7,043	6,951	7,356	92	-313
	Rate	7.2	7.1	7.7	—	—
Macon-Warner Robins MSA	Civilian labor force	126,575	125,741	122,251	834	4,324
	Employed	119,326	118,401	112,604	925	6,722
	Unemployed	7,249	7,340	9,647	-91	-2,398
	Rate	5.7	5.8	7.9	—	—
Savannah MSA	Civilian labor force	104,523	104,723	101,977	-200	2,546
	Employed	98,011	98,090	94,582	-79	3,429
	Unemployed	6,512	6,633	7,395	-121	-883
	Rate	6.2	6.3	7.3	—	—

NOTE: Employment includes nonagricultural wage and salary employment, self-employed, unpaid family and private household workers, and agricultural workers. Persons in labor disputes are counted as employed. The use of unrounded data does not imply that the numbers are exact. Georgia and Metropolitan Statistical Area data have not been seasonally adjusted.

Albany MSA, *includes Dougherty and Lee counties.*
Athens MSA, *includes Clarke, Jackson, Madison, and Oconee counties.*
Atlanta MSA, *includes Barrow, Butts, Cherokee, Clayton, Cobb, Coweta, DeKalb, Douglas, Fayette, Forsyth, Fulton, Gwinnett, Henry, Newton, Paulding, Rockdale, Spalding, and Walton counties.*
Augusta MSA, *includes Columbia, McDuffie, and Richmond counties in Georgia and Aiken County, South Carolina.*
Columbus MSA, *includes Chattahoochee and Muscogee counties in Georgia and Russell County, Alabama.*
Macon MSA, *includes Bibb, Houston, Jones, and Peach counties.*
Savannah MSA, *includes Chatham and Effingham counties.*

SOURCE: Georgia Department of Labor, Labor Information Systems.

AUGUSTA MSA CIVILIAN LABOR FORCE BY PLACE OF RESIDENCE, PERSONS 16 YEARS OLD AND OVER

AREA	EMPLOYMENT STATUS	PRELIMINARY MAY 1986	REVISED APRIL 1986	REVISED MAY 1985	CHANGE FROM	
					REVISED APRIL 1986	REVISED MAY 1985
Augusta, Ga.-S.C. MSA	Civilian labor force	167,818	167,319	163,326	499	4,492
	Employed	157,407	157,265	158,825	142	4,582
	Unemployed	10,411	10,054	10,501	357	-90
	Rate	6.2	6.0	6.4	—	—
Residing in Georgia	Civilian labor force	114,821	114,245	110,772	576	4,049
	Employed	107,707	107,715	103,805	-8	3,902
	Unemployed	7,114	6,530	6,967	584	147
	Rate	6.2	5.7	6.3	—	—
Residing in South Carolina	Civilian labor force	52,997	53,074	52,554	-77	443
	Employed	49,700	49,550	49,020	150	680
	Unemployed	3,297	3,524	3,534	-227	-237
	Rate	6.2	6.6	6.7	—	—

NOTE: The Augusta Metropolitan Statistical Area includes Columbia, McDuffie, and Richmond counties, Georgia, and Aiken County, South Carolina.

SOURCE: Georgia Department of Labor, Labor Information Systems.

COLUMBUS MSA CIVILIAN LABOR FORCE BY PLACE OF RESIDENCE, PERSONS 16 YEARS OLD AND OVER

AREA	EMPLOYMENT STATUS	PRELIMINARY MAY 1986	REVISED APRIL 1986	REVISED MAY 1985	CHANGE FROM	
					REVISED APRIL 1986	REVISED MAY 1985
Columbus, Ga.-Ala. MSA	Civilian labor force	98,003	97,282	95,519	721	2,484
	Employed	90,960	90,331	88,163	629	2,797
	Unemployed	7,043	6,951	7,356	92	-313
	Rate	7.2	7.1	7.7	—	—
Residing in Georgia	Civilian labor force	77,084	76,264	75,066	820	2,018
	Employed	71,898	71,322	69,633	576	2,265
	Unemployed	5,186	4,942	5,433	244	-247
	Rate	6.7	6.5	7.2	—	—
Residing in Alabama	Civilian labor force	20,919	21,018	20,453	-99	466
	Employed	19,062	19,009	18,530	53	532
	Unemployed	1,857	2,009	1,923	-152	-66
	Rate	8.9	9.6	9.4	—	—

NOTE: The Columbus Metropolitan Statistical Area includes Muscogee and Chattahoochee counties, Georgia, and Russell County, Alabama.

SOURCE: Georgia Department of Labor, Labor Information Systems.

Cost $196.64
Quantity 1,900